

M5

FERTILISER

Reg. No. K5309 Act No.36 of 1947

FERTILIZER GROUP I

**READ THE LABEL BEFORE USE
AND
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

A mixture of water-soluble plant nutrients for application on avocado trees (*Persea americana*)

Phosphorus	(P)	265	g/kg
Nitrogen	(N)	15.4	g/kg
Boron	(B)	388	mg/kg



DANGER

HAZARD STATEMENTS:

- Causes severe skin burns and eye damage
- May damage fertility and may damage the unborn child

Nett Mass: 2.5 KG, 5 KG, 10 KG

Registered and Distributed and Manufactured by:

FARMING SERVICES a subsidiary of Bertie van Zyl (Pty) Ltd

Reg no: 1965/003114/07

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Date manufactured: see container.

Expiry date: see container.

Batch No.: see container.

UN No.: UN 2834

POISON CENTER: +27 (0) 861 555 777

PRECAUTIONARY STATEMENTS

- Wear protective gloves/protective clothing/eye protection/face protection.
- Avoid breathing dust/fume/gas/mist/spray.
- Wash hands thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Get medical help if you feel unwell.
- Store in a dry place.
- Store in a well-ventilated place. Keep cool.
- Store locked up.
- Protect from sunlight.
- Dispose of contents/container to national and local regulations.

FIRST AID TREATMENT

General information: In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Do not leave the affected person unattended. Remove victim out of the danger area. Keep the affected person warm, still and covered.

Following inhalation:

Remove person to fresh air and keep comfortable for breathing.

Following skin contact:

Wash with soap and water. Change contaminated, saturated clothing.

Following eye contact:

In case of eye irritation consult an ophthalmologist. Rinse immediately carefully and thoroughly with eye-bath or water. Remove contact lenses, if present and easy to do. Continue rinsing.

Following ingestion:

Never give anything by mouth to an unconscious person or a person with cramps. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

NOTE TO PHYSICIAN

Treat symptomatically.

Relevant Substance	Concentration (%)
BORIC ACID	
CAS N°: 10043-35-3	C ≤ 1.00 %
PHOSPHOROUS ACID	
CAS N°: 13598-36-2	C ≤ 60-70 %
ZINC SULPHATE (HEPTAHYDRATE)	
CAS N°: 7446-20-0	C ≤ 1.00 %

DIRECTIONS FOR USE**Established Trees**

1. Avocado trees with trunk diameters over 7.5 cm thick are suitable for trunk injection. Temporary leaf burn may be visible on smaller trees for a few weeks after the first treatment, but older trees show no burn symptoms if applied correctly.
2. Dissolve content of container in the quantity of clean water. (e.g. 2.5kg in 25lit; 5kg in 50lit and 10kg in 100lit water). This is the final solution to be used for trunk injection.
3. Drill evenly spaced holes close to ground level on the trunk, pointing slightly downwards and to the centre of the trunk. Use 60ml plastic syringes and draw up 20ml of the liquid in each syringe. Fill the rest of the space with air by pointing the tip of the syringe upwards. Insert syringes tightly into the holes, push forward plunger to create pressure over the liquid in the syringe that will force it into the wood. Place a 50 x 2.5mm nail into a 3mm pre-drilled hole through the syringe cylinder and plunger to maintain pressure. The number of syringes to be applied to trees must be worked out according to the following formula:

Tree canopy diameter in metres x 1.5 = Number of syringes
(e.g. tree canopy of 6m diameter x 1.5 = 9 syringes).
4. Remove empty syringes from tree trunks as soon as all the product has been taken up into the plant tissue.
5. M5 should be applied twice a year. The preferred time for the first application is directly after harvest. The next application should follow three months later. Do not follow flush cycles for timing. It is recommended to follow the advice of an agronomic professional.
6. M5 supplies sufficient quantities of important micro-elements directly into tree tissues if injected twice a year, therefore no extra zinc and boron leaf sprays are recommended under normal conditions.
7. Select sunny warm days for trunk injection as this will facilitate uptake due to improved evapotranspiration. Monitor injection work carefully and ensure that no leakage of the mixture occurs.

MIXING INSTRUCTIONS

- Use only suitable plastic containers to store dry M5 concentrate crystals or made-up solution.
- M5 solution must be applied within two weeks after the date of mixing with water.

- Do not add any other substances to the M5 solution.
- Do not store dry M5 concentrate crystals longer than 6 (six) months.
- It is recommended to follow the advice of an agronomic professional when integrating M5 into a plant-feeding program.

NOTE

- Keep out of reach of children, animals and uninformed persons.
- Avoid direct contact with the M5 concentrate or dissolved solution.
- Workers must use rubberised gloves and eye protection.
- Do not inhale gas produced while dissolving M5 concentrate in water.
- Wash all skin and eye contaminations of M5 with soap and clean water.
- Do not eat, drink or smoke when working with M5.

DISCLAIMER

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